

BIRCH STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW  
8110 GATEHOUSE ROAD  
SUITE 500 EAST  
FALLS CHURCH, VA 22042-1210  
U S A  
(703) 205-8000

FAX: (703) 205-8050  
(703) 698-8590 (G IV)

e-mail: [mailroom@bskb.com](mailto:mailroom@bskb.com)  
web: <http://www.bskb.com>

CALIFORNIA OFFICE:  
COSTA MESA, CALIFORNIA

THOMAS S. AUCHTERLONIE  
MICHAEL R. CAMMARATA  
JAMES T. ELLER, JR.  
SCOTT L. LOWE  
MARK J. NUEL, Ph.D.  
DARIN E. BARTHOLOMEW  
D. RICHARD ANDERSON  
PAUL C. LEWIS  
W. KARL RENNER  
MARK W. MILSTEAD\*  
JOHN CAMPA\*

REG. PATENT AGENTS:  
FREDERICK R. HANDREN  
ANDREW J. TELESZ, JR.  
MARYANNE ARMSTRONG, Ph.D.  
MAKI HATSUMI  
MIKE S. RYU  
CRAIG A. McROBBIE  
GARTH M. DAHLEN, Ph.D.  
LAURA C. LUTZ  
ROBERT E. GOOZNER, Ph.D.  
HYUNG N. SOHN  
MATTHEW J. LATTIG  
ALAN PEDERSEN-GILES  
JUSTIN D. KARJALA  
C. KEITH MONTGOMERY

TERRILL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
BERNARD L. SWEENEY\*  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
TERRY L. CLARK  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MUNCY  
ROBERT J. KENNEY  
DONALD J. DALEY  
JOHN W. BAILEY  
JOHN A. CASTELLANO, III  
GARY D. YACURA  
OF COUNSEL:  
HERBERT M. BIRCH (1905-1996)  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*

\*ADMITTED TO A BAR OTHER THAN VA

Date: April 26, 2000

Docket No.: 0054-0205P-SP

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): BOBER, Miroslaw Z.

For: METHOD AND APPARATUS FOR REPRESENTING AND SEARCHING FOR AN  
OBJECT USING SHAPE

Enclosed are:

- ☒ A specification consisting of 16 pages
- ☒ 5 sheet(s) of Formal drawings
- ☒ An assignment of the invention (2)
- ☐ Certified copy of Priority Document(s)
- ☒ Executed Declaration ☒ Original ☐ Photocopy
- ☐ A verified statement to establish small entity status under 37  
CFR 1.9 and 37 CFR 1.27
- ☒ Preliminary Amendment
- ☐ Information Disclosure Statement, PTO-1449 and reference(s)

Other \_\_\_\_\_

The filing fee has been calculated as shown below:

LARGE ENTITY			SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$690.00
TOTAL CLAIMS	15 - 20 =	0	x18 = \$	0.00
INDEPENDENT	3 - 3 =	0	x78 = \$	0.00
MULTIPLE DEPENDENT CLAIM PRESENTED _____			+260 = \$	0.00
			TOTAL \$	690.00
			TOTAL \$	0.00

☒ A check in the amount of \$ 730.00 to cover the filing fee and recording fee (if applicable) is enclosed.

\_\_\_\_ Please charge Deposit Account No. 02-2448 in the amount of \$ \_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.

\_\_\_\_ No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By \_\_\_\_\_

MICHAEL K. MUTTER

Reg. No. 29,680

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000  
MKM/dpt